

# SOLID WASTE FACILITY PERMIT

Facility Number:

**52-AA-0001****1. Name and Street Address of Facility:**

Tehama County/Red Bluff Landfill  
19995 Plymire Road  
Red Bluff CA 96080

**2. Name and Mailing Address of Operator:**

Madera Disposal Systems  
1805 Airport Blvd.  
Red Bluff, CA 96080

**3. Name and Mailing Address of Owner:**

Tehama County/City of Red Bluff  
19995 Plymire Road  
Red Bluff CA 96080

**4. Specifications:****a. Permitted Operations:**☒ Solid Waste Disposal Site☐ Transformation Facility☐ Transfer/Processing Facility (MRF)☐ Other: \_\_\_\_\_☐ Composting Facility (Green Material)**b. Permitted Hours of Operation:**

(Receipt of Refuse/Waste) Public: 8:00 a.m.-4:30 p.m. Mon.-Fri.; 8:00 a.m.-2:30 p.m. Sat. & Sun. Commercial: 7:00 a.m.-4:30 p.m. Mon.-Fri.; 7:00 a.m.-2:30 p.m. Sat. & Sun.  
(Ancillary Operations/Facility Operating Hours) 7:00 a.m.-5:00 p.m. Mon.-Fri.; 7:00 a.m.-3:00 p.m. Sat. & Sun.

**c. Permitted Maximum Tonnage:**600 Tons per Day**d. Permitted Traffic Volume:**250

Vehicle Trips - Includes vehicle traffic for both the Tehama County/City of Red Bluff Landfill and the Tehama County/City of Red Bluff Materials Recovery Facility (SWIS #52-AA-0027). See section 17 k.

**e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB validations):**

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	101.98	31.6 Phase 1; 22 Phase 2			
Design Capacity (cubic yds)		3, 162,324 Phase 1; 2,847,305 Phase 2			
Max. Elevation (Ft. MSL)		565 ft.			
Estimated Closure Year		2013 Phase 1; 2040 Phase 2			

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

**5. Approval:**

Approving Officer Signature

**6. Enforcement Agency Name and Address:**

Tehama County Department of Environmental Health  
633 Washington Street, Room 36  
Red Bluff CA 96080

**7. Date Received by CIWMB:****MAR 15 2010****8. CIWMB Concurrence Date:****MAR 25 2010****9. Permit Issued Date:****10. Permit Review Due Date:****11. Owner/Operator Transfer Date:**

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**52-AA-0001****12. Legal Description of Facility:**

Assessor's Parcel Numbers 024-010-04 &amp; 024-010-64.

**13. Findings:**

- a. This permit is consistent with the (Tehama County Integrated Waste Management Plan, which was approved by the CIWMB on February 1998. The location of the facility is identified in the Countywide Siting Element pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. A Mitigated Negative Declaration was filed with the State Clearinghouse (SCH #2009012059) and certified by the Tehama County/Red Bluff Landfill Management Agency on March 31, 2009. The Mitigated Negative Declaration describes and supports the design and operation which will be authorized by the issuance of this permit. A Notice of Determination was filed with the Tehama County Clerk of The Board on April 2, 2009.

**14. Prohibitions:**

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies.

**15. The following documents describe and/or restrict the operation of this facility:**

	Date		Date
Joint Technical Document	January, 2009 Rev. 08/09	Preliminary and Final Closure and Postclosure Maintenance Plan	02/10, Phase 1 01/09, Phase 2
Waste Discharge Requirements Order No. 88-036, 93-200	2/88, 9/93	Closure Financial Assurance Documentation	05/12/09
Mitigated Negative Declaration (SCH #2001092099)	03/09	Operating Liability Certification	05/15/09
Corrective Action Financial Assurance	09/29/09	APCD Permit to Operate #239	10/01/08



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## 16. Self Monitoring:

The owner/operator shall submit the results of all selfmonitoring programs to the Enforcement Agency within 30 days of the end of the reporting period (*for example, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.*)

Program		Reporting Frequency
a.	The types and quantities (in tons) of waste, including separated or commingled recyclables, entering the facility per day.	Monthly
b.	The number and types of vehicles using the facility per day.	Monthly
c.	Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Quarterly
d.	Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Quarterly
e.	Results of the landfill gas monitoring program.	Quarterly
f.	Remaining site capacity.	Annually

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## 17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27, California Code of Regulations.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.
- c. The operator must utilize appropriate measures to prevent litter and dust from escaping the facility.
- d. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- e. The maximum permitted daily tonnage for this facility is 600 tons per day, and shall not receive more than this amount without a revision of this permit. This tonnage includes both waste destined for disposal as well as materials that will be exported for resource recovery.
- f. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- g. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- h. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 150 days in advance of the change.
- i. A copy of this permit and all other documents required by 27 CCR §20510 & 20515 shall be maintained at the facility or at a facility approved by the LEA. These documents must be available for review by authorized representatives of the LEA, the CIWMB, or other regulatory agencies.
- j. Daily cover shall be applied to the operating face in accordance with 27 CCR §20670 *et seq.* An HDPE landfill cover tarp is approved for use as daily cover. Other ADC materials may be approved upon written request to the LEA and an RFI amendment.
- k. The Tehama County/City of Red Bluff Landfill property contains two permitted solid waste facilities— the Tehama County/City of Red Bluff Landfill ( Landfill SWIS #52-AA-0001) and the Tehama County/City of Red Bluff Materials Recovery Facility ( MRF – SWIS #52-AA-0027). One entry gate serves both facilities. For the landfill, up to 250 vehicles/day are permitted through the gate and/or scale for the purpose of waste disposal. The vehicle traffic to the MRF is a subset of the maximum 250 vehicles/day allowed in the landfill permit and is limited to a maximum of 200 vehicles/day. For example, should 200 vehicles be directed to the MRF, then a maximum of 50 vehicles could be directed to the landfill, or, should 250 vehicles be directed to the landfill for disposal, then zero vehicles could be directed to the MRF that day.